05/2/02



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1 7

In re Application of

Serial no.

Filed

For

Gerhard HARTWICH and Adam HELLER

09/856.543

an effective filing date of November 19, 1999 METHOD FOR THE ELECTROCHEMICAL

DETECTION OF NUCLEIC ACID OLIGOMER

**HYBRIDS** 

Group Art Unit

Examiner

Docket

PATKRI P01AUS

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The Commissioner of Patents and Trademarks Washington, D.C. 20231

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## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches one (1) United States Patent Office Form PTO-1449 and copies of the information listed in the enclosed PTO-1449 Form, unless otherwise indicated on such Form.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

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## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 2, 2002.

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FORM PTO-1449 U.S. DEPARTM. TOF COMMERCE Atty Docket: F IRI P01AUS Serial No.: 09/856,543 Filing Date: an effective filing date of November 19, 1999 PATENT AND TRADEMARK OFFICE (Rev.2-32) = YNFORMATION DISCLOSURE STATEMENT BY APPLICANT Group: Applicant: Gerhard HARTWICH and Adam HELLER (Use several sheets if necessary) U.S. PATENT DOCUMENTS Filing Date. Document Sub-Examiner Date if Appropriate Number Name Initial RECEIVED JUN 2 1 2002 TECH CENTER 1600,2900 FOREIGN PATENT DOCUMENTS Sub-Translation Examiner Document Initials Number

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CARUANA, Daren J. and Adam HELLER, "Enzyme-Amplified Amperometric Detection of Hybridization and of a Single Base Pair Mutation in an 18-Base Oligonucleotide on a 7-µm-Diameter Microelectrode", *J. Am. Chem. Soc.* 1999, vol. 121, No. 4, pp. 769-774.

Examiner

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.